

PATENT

Attorney Docket No.: <u>47232-5005-00-US</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicat	ion of: S	Shigeru IIDA et al.)	Confirmation No.: 6013
U.S. Applicati	ion No.:	10/563,051)	Group Art Unit: Unassigned
Filed: January	y 3, 200	6)	Examiner: Unassigned
For: RICE TH	RANSPO	DSON GENE)	
Commissioner MAIL STOP	PCT			
		SE TO NOTIFICATION § 371 IN THE U.S. DESI		NG REQUIREMENTS LECTED OFFICE (DO/EO/US)
1.		replies to the Notification of DO/EO/905) mailed Febru	_	•
enclos		y of the Notification of Mi	issing Requir	ements (Form PCT/DO/EO/905) is
2.	Decla	ration Or Oath		,
	\boxtimes	No declaration or oath v Declaration and Power		closed is the original Combined
	specif	The specification attach fication and any amendments thereto date.		laration is a copy of the filed in the PTO to obtain the filing
				led was determined to be defective, on and Power of Attorney is
3.	Engli	sh Translation of Non-Engl	lish Languag	e Papers
		language application pa	pers as origir	lish translation of the non-English nally filed. It is requested that this camination purposes in the PTO.
		Also enclosed is the Ver	rification of	Franslation Document
4.	Small	Entity Statement(s) Applicant(s) he	reby assert si	mall entity status.

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Fee Calculation

5. Fee Calculation				
			Basic National Stage F	ree:
			\$300	0.00 \$0.00
	Number Filed	Number Extra	at a Rate of	
Total Claims	18-20 =	0	\$50.00 each=	\$0.00
Independent Claims	2-3=	0	\$200.00 each=	\$0.00
Multiple dependent clair	n(s), if any		\$360.00	\$0.00
Missing Requirements Surcharge Fee \$130.00			\$130.00	
Application Size Fee				
\$250.00 for each additio	\$0.00			
Application Search Fee \$500.00			\$500.00	\$0.00
Examination Fee \$			\$200.00	\$0.00
			SUB-TOTA	L = \$130.00
Fee For Application Filed With A Non-English Specification (37 C.F.R. § 1.17(k) and § 1.52(d)			\$130.00	\$0.00
Fee For Processing and retention of application (37 C.F.R. § 1.21(l) and § 1.53(d)			\$130.00	\$0.00
			TOTAL FILING FE	E = \$130.00

6. Extension of Time

The proceedings	herein are for a	patent application	and the provisions	of 37 C.F.R. §
1.136(a) apply.				

Applicants petition for an extension of time, the fees for which are set out in 37
C.F.R. §§ 1.17(a)-(d), for the total number of months checked below:

Total Months Requested	Extension Fee	Extension Fee [Small Entity]
One month	\$120.00	\$60.00
Two months	\$450.00	\$225.00
Three months	\$1,020.00	\$510.00
Four months	\$1,590.00	\$795.00
Five months	\$2,160.00	\$1,080.00

Extension of time fee due with this request: \$_____

If an additional extension of time is required, please consider this a Petition therefor.

Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

7. Fee Payment

04/19/2006 GFREY1	The total fee due is:	Completion Fees	\$ <u>130.00</u>
01 FC:1617	130.00 02	Assignment Fees Total Fee Due	\$ <u>40.00</u> \$ <u>170.00</u>

A check in the amount of \$170.00 to cover the above fees is enclosed

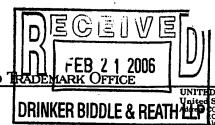
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		The Commissioner is hereby authorized to charge the total fee due to Deposit Account 50-0573.
	\boxtimes	Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0573.
8.	Additio	onal papers enclosed.
	\mathbb{H}	Form PCT/IPEA/409 (English Translation) Preliminary Amendment
_		PCT/IB/338 English translation of the International preliminary Examination
Report		PCT/ISA/210 (International Search Report dated) Information Disclosure Statement Form PTO-1449, non-US patent documents as listed Assignment Recordation Cover Sheet (PTO Form-1595) Assignment of the invention to Japan Science and Technology Agency
		Respectfully submitted,
		Jeffrey G. Kilhan, Ph.D., Reg. No. 50,891
	April 13,	2006 / // / /
	ner No.	055694 DDLE & REATH LLP
		N.W., Suite 1100
Washin	gton, Do	C 20005-1209 / /
1el: (20	2) 842-	8800

Fax: (202) 204-0289



United States Patent and



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office COMMISSIONER FOR PATENTS (D. Box 1450 No. 1821) 1450

lexandria, Virginia 22313-1450

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATT	Y. DOCKET NO.
10/563,051	Shigeru Iida	47232-5005	
		INTERNATIONAL AP	PLICATION NO.
55004		PCT/JP04/	/03772
55694 DRINKER BIDDLE & REATH (DC)		I.A. FILING DATE	PRIORITY DATE
1500 K STREET, N.W. Docksted	2-31-00 Atterney RUS	03/19/2004	07/04/2003
WASHING I ON. DC 20003-1209	4-14-06		IATION NO. 6013
	ussing requirements	71 FORMALITIES I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LETTER Innomenation

Date Mailed: 02/14/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/03/2006
- English Translation of the IA filed on 01/03/2006
- Copy of the International Search Report filed on 01/03/2006
- Preliminary Amendments filed on 01/03/2006
- Biochemical Sequence Diskette filed on 01/03/2006
- Oath or Declaration filed on 01/03/2006
- Biochemical Sequence Listing filed on 01/03/2006
- U.S. Basic National Fees filed on 01/03/2006
- Priority Documents filed on 01/03/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
 or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
 missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/563,051	PCT/JP04/03772	47232-5005

FORM PCT/DO/EO/905 (371 Formalities Notice)